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PATENT
Attorney Docket No.: PD-200305
Customer No.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Steve Thompson et al.
Application No.: 09/975,051
Filed: October 11, 2001
For: A System and Method for Controlling
Interference Affecting Satellite Terminals
in a Satellite Communications Network by
Establishing and Using Virtual Cells which
are Independent of the Cells Formed by the
Spot Beams Generated by the Satellite

Group Art Unit:
Examiner:
Date: November 28, 2001

RESPONSE TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

X Transmitted herewith are a Response, Drawing Change Authorization Request, and Preliminary Amendment in the above-identified application.

Applicants Petition for a Two-Month Extension of time, and authorize payment of the petition fee of \$390 to Deposit Account No. 50-0383.

x Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

The fee for claims is calculated below.

	CLAIMS AS AMENDED				ADDITIONAL FEE
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	
TOTAL CLAIMS	24	24	0	\$ 18.00 =	\$ 0
INDEPENDENT CLAIMS	3	3	0	\$ 80.00 =	\$ 0
MULTIPLE DEPENDENT CLAIMS				\$ 260.00 =	\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					\$ 0

Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383.

Respectfully submitted,

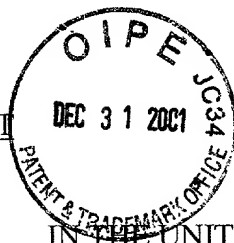
Craig L. Plastrik
Reg. No. 41,254

Hughes Electronics Corporation
Bldg. 001, M.S. A109
P.O. Box 956
El Segundo, CA 90245-0956
301-428-7172

I hereby certify that this correspondence is being sent deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on November 28, 2001.

Ginger Fogle

PATENT



Case Docket No.: PD-200305

Customer No.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Steven Thompson et al.

Group Art Unit: Unassigned

Application Serial No. 09/975,051

Examiner: Unassigned

Filed: October 11, 2001

For: A System and Method for Controlling
Interference Affecting Satellite Terminals
in a Satellite Communications Network by
Establishing and Using Virtual Cells which
are Independent of the Cells Formed by the
Spot Beams Generated by the Satellite

RESPONSE TO NOTICE OF OMITTED ITEMS
IN A NON-PROVISIONAL APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the "Notice of Omitted Items" dated November 16, 2001, Applicants hereby submit a Drawing Change Authorization Request to add Figs. 3 and 4 to the above-identified application. It is believed that these figures were inadvertently included in related U.S. Patent Application Serial No. 09/974,934 that was filed concurrently with the above-identified application and incorporated by reference in the above-identified application. Applicants therefore submit that Figs. 3 and 4 are part of the present application as filed via this incorporation by reference.


Furthermore, Applicants note that these figures merely illustrate the subject matter already described in the specification as filed. For example, the steps set forth in the flowchart of Fig. 3 are described beginning at paragraph 27 on page 8 of the above-identified application as originally filed. Fig. 4 is briefly described in paragraph 18 of the above-identified application as illustrating interference detection points as shown in this figure, which are described throughout the application.

For all these reasons, Applicants submit that no new matter is being entered by the addition of Figs. 3 and 4 to the application. Also, as indicated in the Notice, it is recognized by the U.S. Patent and Trademark Office that Figs. 3 and 4 are not necessary for securing a filing date for the above-identified application. Accordingly, the inclusion of these figures should not affect the October 11, 2001 filing date of the above-identified application.

In addition, a Preliminary Amendment is being filed to remove an erroneous reference to Fig. 3 in paragraph 22 of the application.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the number indicated below.

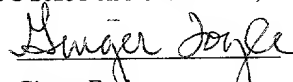
Respectfully Submitted,


Craig L. Plastrik
Reg. No. 41,254

HUGHES ELECTRONICS CORPORATION
P.O. Box 956
Bldg. 001, M/S A109
El Segundo, CA 90245-0956
Tel.: (301) 601-7252

Dated: 11/28 / , 2001

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Ginger Fogle



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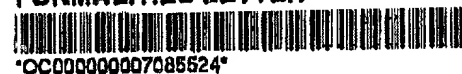
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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/975,051	10/11/2001	Steven Thompson	PD-200305

CONFIRMATION NO. 1007

FORMALITIES LETTER



Hughes Electronics Corporation
Patent Docket Administration
Bldg. 1, Mail Stop A109
P.O. Box 956
El Segundo, CA 90245-0956

Date Mailed: 11/16/2001

NOTICE OF OMITTED ITEM(S) IN A NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

A filing date has been accorded to the above-identified nonprovisional application papers; however, the following item(s) appear to have been omitted from the application:

- Figure(s) 3, 4 described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit must be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date must be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

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*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

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